STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

					DIVISION O						AMENDE) REPOI	RT		
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER NBU 922-30M1BS					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT NATURAL BUTTES					
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES					
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.										7. OPERATOR PHONE 720 929-6515					
8. ADDRI	ESS OF OPERA		9. OPERATOR E-MAIL julie.jacobson@anadarko.com												
10. MINE (FEDERA	ERSHIP DIAN				12. SURFACE OWNERSHIP FEDERAL INDIAN STATE FEE										
13. NAMI	E OF SURFACE	14. SURFACE OWNER PHONE (if box 12 = 'fee')													
15. ADDF	RESS OF SURF	16. SURFACE OWNER E-MAIL (if box 12 = 'fee')													
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')					18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES (Submit Commingling Application) NO (19. SLANT VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL					FOOTAGES		QTR-QTR		CTION	TOWNSHIP F		ANGE MERIDIA		RIDIAN	
LOCATION AT SURFACE 5					56 FSL 215 FWL		SWSW		30	9.0 S	22.0 E			S	
Top of Uppermost Producing Zone					55 FSL 758 FWL		SWSW		30	9.0 S	22.0	2.0 E S		S	
At Total Depth 10					155 FSL 758 FWL		SWSW		30	9.0 S	22.0	22.0 E S		S	
21. COU	NTY	UINTAH		22. DISTANCE TO N	T LEASE LINE (Feet)			23. NUMBER OF ACRES IN DRILLING UNIT 551							
25. DISTANCE TO NEARES (Applied For Drilling or Co								SAME PO	OOL	26. PROPOSED DEPTH MD: 9665 TVD: 9571					
27. ELEV	ATION - GROU	JND LEVEL 5045			28. BOND NUMBER WYB000291					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8496					
String	Hole Size	Casing Size	Length			hread Max Mud Wt.				Cement			Yield	Weight	
Surf	11	8.625	0 - 2580	28	8.0 J-55 LT	&C	RC 0.2		-	Type V Class G		180 270	1.15	15.8 15.8	
Prod	7.875 4.5 0 - 966		0 - 9665	11.6 I-80 LT		&C 12.		.5	Pren	nium Lite High Strength		310	3.38	11.0	
										50/50 Poz		.290	1.31	14.3	
					A	TTACH	IMENTS								
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)								FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)								TOPOGRAPHICAL MAP							
NAME L	aura Abrams			тіт	「LE Regulatory Analyst		PHONE 720 929-6356								
SIGNATURE					TE 06/22/2011		EMAIL Laura.Abrams@anadarko.com								
API NUMBER ASSIGNED 43047516920000					APPROVAL					Refill					
				Permit Manager											

